REPORT NO. 77-3-46

FOREST INSECT AND DISEASE MANAGEMENT UNIT
U.S. FOREST SERVICE
DORAVILLE, GEORGIA

REPORT OF AERIAL DETECTION SURVEY

LAND OWNERSHIP OR SURVEY AREA: Natchez Trace Parkway

STATE: **Mississippi**

AREA WITHIN SURVEY BOUNDARY: 33,000 acres

DATE SURVEYED: 8/23/77

PERCENT COVERAGE: 100%

AIRCRAFT: Cessna 182

CREW: P. A. Mistretta

SURVEY OBJECTIVES: To determine location of pine beetle activity in Park land adjacent to the Natchez Trace Parkway.

SURVEY RESULTS

Many individual small spots were detected which appear to be beetle damaged. A map is included with this report indicating the 50 spot locations. Size breakdown is as follows: 1 tree - 13 spots, 2-5 trees - 13 spots, 6-10 trees - 12 spots and 11-50 trees - 12 spots. In addition there are two areas which showed scattered one and two tree suspect spots.

CONCLUSIONS

Suitable (acceptable) control measures should be undertaken to avoid major loss to the scenic value of the Parkway.

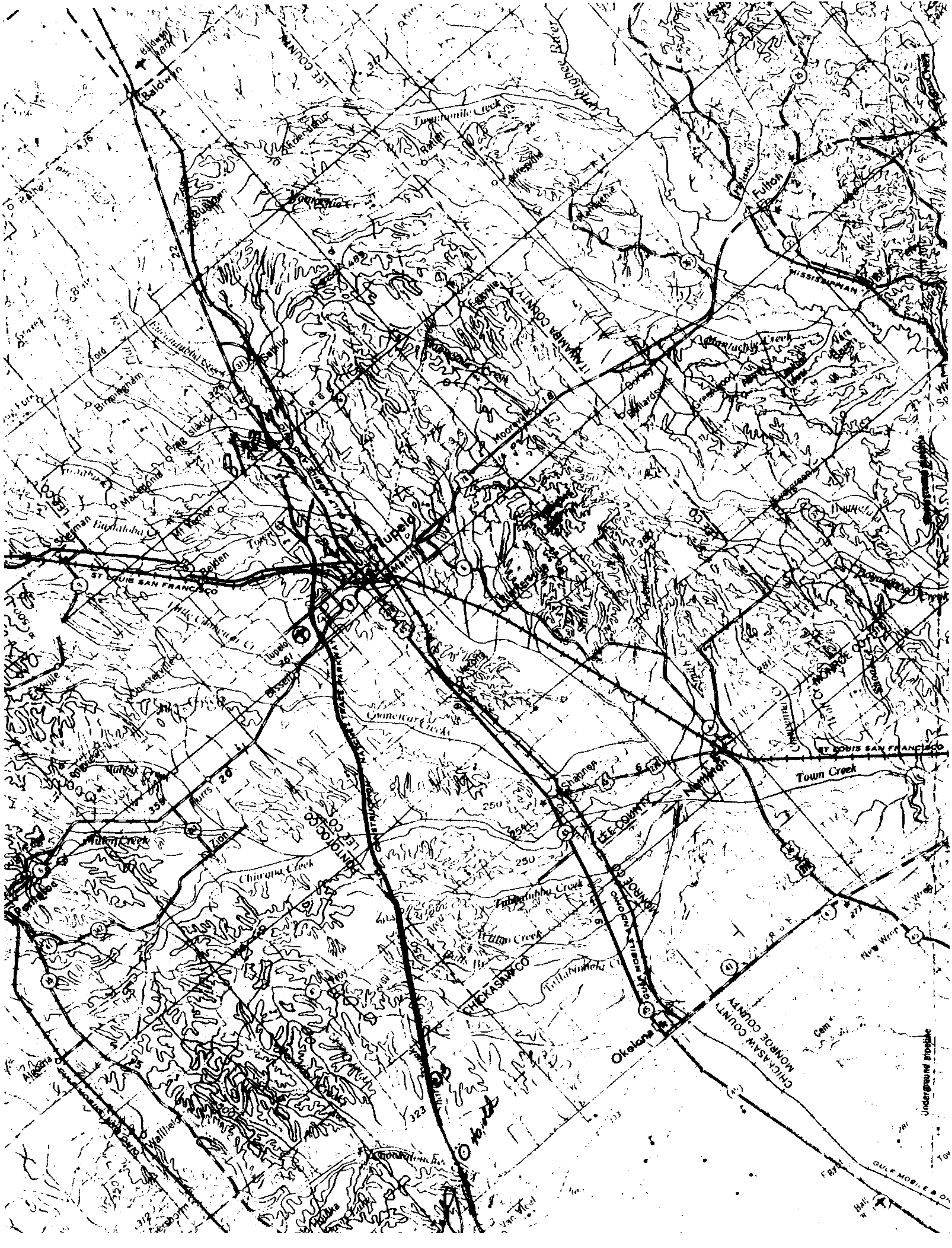
For any additional information, Contact

Forest Insect & Disease Management Unit, S&PF
USFS - Southeastern Area

Northgate Office Park, Room 2103
3620 Interstate 85, N. E.
Doraville, Ga. 30340
Telephone: 404-221-4796

or

P. O. Box 5895
Asheville, N. C. 28803
Telephone: 704-258-2850



Baldwyn
LEE COUNTY
Twentymile Creek
ITAWAMBA COUNTY
Fulton
MISSISSIPPIAN
Mantachie Creek
Dorsey
Ballardsville
Mooreville
Birmingham
Ford
Frog Island
Macedonia
Mt Vernon
Sherman
Belden
Tupelo
ST LOUIS SAN FRANCISCO
Chesterville
Evergreen
MONROE CO
Town Creek
Shannon
Nettleton
LEE COUNTY
MONROE
Zion
Chiwapa Creek
PONTOTOC CO
LEE CO
NATCHEZ TRACE PARKWAY
Tallabinnela Creek
CHICKASAW CO
GULF MOBILE
Okolona
CHICKASAW COUNTY
MONROE COUNTY
Cem
Underground storage
New Wren
Algoma
Wallfield
Troy
323
250
GULF MOBILE & OHIO

Houston
Pyland
Vardaman
Calhoun City
Bruce
Derma
Slurry
Creek
Denlotown
Calhoun County
Chickasaw County
Webster County
Clay County
Oktibbeha County
Columbus and Greenville
Flat Creek
Pinesalt
Woodland
Eupora
Walthall
Carrollton
Jubilee Ohio

WEBSTER CO
CHOCTAW COUNTY
MONTGOMERY
WEBSTER
MONTGOMERY COUNTY
CHOCTAW COUNTY
CARROLL COUNTY
MONTGOMERY COUNTY
CARROLL COUNTY
ATTALA COUNTY
NATCHEZ TRACE PARKWAY
Sibleyton
Polar Creek
Sawmill
Spring Hill
Williamsville

Durant
Flora
Goodman
Richland
Pickens
Cameron
Carthage
Canton
Madison County
Holmes County
Yazoo County
Leake County
Attala County
Deasonville
Berryville
Midway
Black Creek
Big Black River
Illinois Central
Yockanookany River
Dry Creek
Walnut Creek
Turkey Creek
Tuscola
Kosciusko
Underground pipeline
Radio tower

Canton
Kellard
Little Yazoo
Oil City
Yazoo City
Benlonia
Burnt Corn
ILLINOIS
Anderson
Robinson Springs
Madison Station
Ridgeland
MADISON COUNTY
RANKIN COUNTY
YAZOO COUNTY
Pocahontas
Rocky Hill
Tougaloo
Bogue
Chitto
Limekiln
Cynthia
Flowing Morning
Browneville
Clinton
Dixon
Baker
Williams
Champion Hill
Mound
Underground
Construction
Oakley
Ferrell
Cooper Wells
Raymond Lake
Midway
Pine Grove
Rhodes
Spring Ridge

WARREN COUNTY
CLAIBORNE COUNTY
HINDS COUNTY
CHOCTAW
COUNTY
Fairchilds Crossroads
Dabney Crossroads
Dry Grove
Midway
Oakley
Regan Island
CONSTRUCTION
CENTRAL
ILLINOIS
Hankinson
Markham